

# Product datasheet

Specifications



trip unit MA50 for ComPacT NSX  
100/160 circuit breakers, magnetic,  
rating 50 A, 3 poles 3d

C103MA050

## Main

Range	ComPacT new generation
Range of product	ComPacT NSX100...250 new generation
Product or component type	Trip unit
Trip unit name	MA
Trip unit technology	Magnetic
Range compatibility	ComPacT new generation NSX100 ComPacT new generation NSX160
Device application	Motor
Poles description	3P
Protected poles description	3t
Trip unit protection functions	I
Protection type	I : for short-circuit protection (magnetic)
Trip unit rating	50 A at 65 °C
[Ue] rated operational voltage	690 V AC 50/60 Hz
Network type	AC
Network frequency	50/60 Hz
Circuit breaker mounting mode	Fixed

## Complementary

Instantaneous protection pick-up adjustment type li	Adjustable 9 settings
[li] instantaneous protection pick-up adjustment range	6...14 x In
Earth-leakage protection	Without

## Environment

Standards	EN/IEC 60947-2 UL 508
Product certifications	CCC Marine EAC
Pollution degree	3 conforming to IEC 60947-1

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Ambient air temperature for operation	-25...70 °C
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Ambient air temperature for storage	-50...85 °C
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## Packing Units

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Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Weight	434.0 g
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Package 1 Height	6.5 cm
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Package 1 width	10 cm
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Package 1 Length	11.5 cm
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Unit Type of Package 2	S03
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Number of Units in Package 2	28
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Package 2 Weight	12.486 kg
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Package 2 Height	30 cm
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Package 2 width	30 cm
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Package 2 Length	40 cm
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## Offer Sustainability

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REACH Regulation	<a href="#">REACH Declaration</a>
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EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
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Mercury free	Yes
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RoHS exemption information	<a href="#">Yes</a>
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China RoHS Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
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## Contractual warranty

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Warranty	18 months
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